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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/616,739	07/09/2003	Ching Wen Liu	13854 B	2767

36672 7590 06/30/2004
CHARLES E. BAXLEY, ESQ.
90 JOHN STREET
THIRD FLOOR
NEW YORK, NY 10038

EXAMINER

WUJCIAK, ALFRED J

ART UNIT	PAPER NUMBER
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3632

DATE MAILED: 06/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/616,739

Applicant(s)

LIU, CHING WEN

Examiner

Alfred Joseph Wujciak III

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 and 2 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1 and 2 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 09 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This is the first Office Action for the serial number 10/616,739, SUSPENDING STRUCTURE FOR CEILING FAN, filed on 7/9/03.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-2 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent # 6,520,468 to Lee et al. in view of US Patent # 6,139,279 to Pearce et al.

Lee et al. teaches a suspending structure comprising a mounting bracket (10) with a sunk platform and at the periphery of the same defined with a plurality of openings (4). The sunk platform of the mounting bracket defined with a hole (5) having a gap (9) formed at a side thereof. The mounting bracket is employed to be fixed to wall surface (ceiling). The suspending structure comprises a c-shaped ring (3) employed to be corresponding received in the sunk platform of the mounting bracket. The C-ring having a center with a hole for corresponding to that of the mounting bracket. The structure includes a downrod (21) provided with a motor of ceiling fan (21) and its rod portion being able to pass through the gap of the mounting bracket. The downrod having a cupped suspending element (22a) located at top end thereof. The suspending structure further includes a limiter (7) employed to fix to the mounting bracket and

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located at outside of the gap of the mounting bracket and a holding piece (8) for positioning control components of the ceiling fan.

Lee et al. teaches all elements above but fails to teach the suspending structure includes a canopy. Pearce et al teaches the canopy (figure 9) being in the shape of a cup and provided with a slot (153). It would have been obvious for one of ordinary skill in the art at the time the invention was made to have added canopy to Lee et al.'s suspending structure as taught by Pearce to cover the mounting bracket and to improve appearance of the suspending structure and also to limit the movement of rod within the canopy.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

US Patent # 6,036,154 to Pearce

US Patent # 5,613,832 to Su

US Patent # 6,042,072 to Chi-Nan

US Patent # 6,203,279 to Moody et al.

Pearce, Su, Chi-Nan and Moody et al. teach the mounting bracket for supporting a ceiling fan.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alfred Joseph Wujciak III whose telephone number is (703) 306-5994. The examiner can normally be reached on 8am-4:30pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leslie A Braun can be reached on 703 308 2156. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Alfred Joseph Wujciak III
Examiner
Art Unit 3632 *AW*


Korie Chan
Primary Examiner
Art Unit 3632

6/24/04